

# Manual de Usuario

**User Manual: DAHUA DHI-PHEIA1.8-TH LED Panel Pixel 1.86 mm**

## Introduction

Welcome to the user manual for the DAHUA DHI-PHEIA1.8-TH LED Panel. This panel features a pixel pitch of 1.86 mm, designed for high-resolution indoor video walls. The DAHUA DHI-PHEIA1.8-TH is built with modular capabilities and is suitable for continuous 24/7 operation. It offers a versatile solution for creating impactful visual displays in various indoor environments.

## Key Features

- **Pixel Pitch:** 1.86 mm
- **Resolution:** 344x258 pixels
- **Ideal Use:** Indoor Video Walls
- **Modular System:** Allows flexible configurations for video walls
- **Continuous Operation:** Designed for 24/7 use
- **Panel Size:** 640mm x 480mm

## Product Benefits

- **High Resolution:** Provides clear and detailed images for enhanced visual experience.
- **Reliability:** Built to endure continuous operation, ensuring reliability over time.
- **Modular Flexibility:** Enables customization of video wall layouts to suit different spaces.
- **Visual Quality:** Delivers vibrant colors and appropriate brightness levels for indoor environments.

## Package Contents

Make sure your package includes the following items:

- DAHUA DHI-PHEIA1.8-TH LED Panel
- User Manual (this document)
- Necessary cables and connectors (specific to your configuration)

## Environmental Requirements

Before installation, ensure your environment meets the following requirements:

- Adequate indoor space with suitable mounting options for the video wall.
- Controlled ambient conditions to optimize LED panel performance.

## Installation

Follow these steps to install your DAHUA DHI-PHEIA1.8-TH LED Panel:

1. **Planning:** Plan the layout and arrangement of the video wall based on the panel size and orientation.
2. **Mounting:** Securely mount each LED panel using appropriate mounting hardware as per the modular design.
3. **Power Connection:** Connect the LED panel to the power supply following the manufacturer's guidelines.
4. **Signal Connection:** Connect input signals according to your video wall setup requirements.
5. **Initial Setup:** Power on the panels and perform initial setup adjustments using the provided controller or software.

## Operation and Maintenance

- **Continuous Operation:** Designed for 24/7 operation to ensure continuous performance.
- **Cleaning:** Regularly clean the panels using a soft, lint-free cloth to maintain optimal visual clarity.

## Support and Warranty

- **Warranty:** Refer to the warranty card for detailed coverage and terms.
- **Technical Support:** Contact DAHUA's technical support team or visit their official website for assistance.

## Safety Precautions

- Handle the LED panels carefully to prevent physical damage.
- Ensure all electrical installations comply with local safety regulations.